

IN THE CLAIMS

Please amend Claims 1-30, and add new Claims 32-36 as follows, all without prejudice or disclaimer.

1. (Currently Amended) A method ~~Method~~ of controlling operation of at least one transmitter and/or one receiver in at least one node of a communication system; ~~e.g. a system~~ for transmission of ~~control signals, request signals, interrogation signals~~ [[etc.]], the method comprising the steps of:

 ~~whereby transmitting a signal comprising a message frame transmitted~~
 from a transmitter to a receiver, the transmitter signal including a message frame
 having comprises a message part indicative of [[the]] a time of transmission for a
 later signal ~~said message part forming part of said message frame;~~

 ~~whereby said~~ registering by the at least one receiver ~~registers said the~~
 message part indicative of the time of transmission for [[a]] the later signal~~[[,]]~~;
 and

 ~~whereby facilitating a transition of~~ [[said]] one of the at least one
 transmitter, the at least and/or one receiver or both the transmitter and the receiver
 from and into a power saving state ~~is facilitated~~.

2. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in~~
 ~~that said~~ wherein the message part indicative of the time of transmission for [[a]]
 the later signal relates to the time of transmission for a following dataframe to be
 transmitted to [[said]] the receiver.

3. (Currently Amended) ~~The method Method~~ according to claim 1, ~~characterized in that said~~ wherein the message part indicative of the time of transmission relates to a period of time following the transmitter signal ~~in question~~.
4. (Currently Amended) ~~The method Method~~ according to claim 1, ~~characterized in that said~~ wherein the message part indicative of the time of transmission relates to a point of time relating to a timing reference established ~~at each node or at~~ at least [[at]] one of the nodes ~~involved~~.
5. (Currently Amended) ~~The method Method~~ according to claim 1, ~~characterized in that said~~ further comprising the step of bringing the transmitter is brought into a ~~special mode, e.g. a sleep mode, a power conserving mode~~ [[,]] after having ~~concluded~~ transmission of [[said]] the transmitter signal, ~~preferably after receipt of a confirmation signal from said receiver~~.
6. (Currently Amended) ~~The method Method~~ according to claim 5, ~~characterized in that said transmitter is controlled~~ further comprising the steps of controlling the transmitter to wait a predetermined time for a response from [[said]] the receiver, and, if no response is received, ~~to retransmit said~~ retransmitting the transmitter signal.
7. (Currently Amended) ~~The method Method~~ according to claim 6, ~~characterized in that said transmitter is controlled to~~ further comprising the step of controlling the transmitter to retransmit [[said]] the transmitter signal a predetermined number of times [[,]] if no response is received.
8. (Currently Amended) ~~The method Method~~ according to claim 5, ~~characterized in that said~~ wherein the transmitter is ~~controlled~~ configured to be brought into

normal operating mode at or before the time of transmission indicated by [[said]] the message part.

9. (Currently Amended) The method Method according to claim 1, ~~characterized in that said~~ further comprising the step of bringing the receiver is brought into a ~~special mode, e.g. a sleep mode, a power conserving mode~~[[,]] after having received [[said]] the transmitter signal, ~~preferably after having transmitted a confirmation signal and possibly after a further retransmission time.~~
10. (Currently Amended) The method Method according to claim 9, ~~characterized in that said receiver is controlled to transmit~~ further comprising the steps of transmitting a confirmation signal from the receiver after having received [[said]] the signal from the transmitter, and ~~that the receiver subsequently will wait waiting~~ in a receive mode for a retransmission from the transmitter.
11. (Currently Amended) The method Method according to claim 10, ~~characterized in that said~~ wherein the receiver [[will]] is configured to wait in the receive mode for a period of time corresponding to at least a transmission slot for the transmitter before entering ~~said special~~ the power conserving mode.
12. (Currently Amended) The method Method according to claim 9, ~~characterized in that said~~ wherein the receiver is controlled configured to be brought into normal operating mode at or before the time of transmission indicated by [[said]] the message part.
13. (Currently Amended) The method Method according to claim 1, ~~characterized in that said method comprises~~ further comprising the steps of resuming synchronization in case said when the receiver has not received [[said]] the time

indicative message part or ~~in case said~~ when the transmitter has not received confirmation from ~~[[said]]~~ the receiver of receipt of ~~[[said]]~~ the time indicative message part.

14. (Currently Amended) ~~The method~~ Method according to claim 13, ~~characterized in that said steps of resuming synchronization comprises~~ further comprising the steps of altering the operating mode of the transmitter until a communication has been established with the receiver, ~~where after~~ and resuming normal operating mode ~~may be resumed~~ thereafter.
15. (Currently Amended) ~~The method~~ Method according to claim 14, ~~characterized in that said steps of resuming synchronization comprises~~ further comprising the step of altering the operating mode of the transmitter unit to a long preamble mode.
16. (Currently Amended) ~~The method~~ Method according to claim 13, ~~characterized in that said steps of resuming synchronization comprises~~ further comprising the steps of altering the operating mode of the receiver until a communication has been established with the transmitter, ~~where after~~ and resuming normal operating mode ~~may be resumed~~ thereafter.
17. (Currently Amended) ~~The method~~ Method according to claim 16, ~~characterized in that said steps of resuming synchronization comprises~~ further comprising the step of altering the operating mode of the receiver unit to a long preamble mode.
18. (Currently Amended) ~~The method~~ Method according to claim 1, ~~characterized in that said special wherein the power conserving mode of said transmitter and/or said receiver comprises a sleep mode, e.g. defines~~ a low power consumption

mode of a radio frequency operating part, ~~e.g. a radio frequency transmitter or a receiver, respectively.~~

19. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that said~~ wherein the at least one transmitter, ~~and/or the~~ at least one receiver or combinations thereof ~~[[each]]~~ may form part of a node comprising a transceiver arrangement.

20. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that said~~ wherein the communication system ~~comprises~~ includes at least two nodes, each comprising at least a transmitter, ~~a and/or receiver~~ or combinations thereof configured for wireless transmission, ~~e.g. radio frequency transmission.~~

21. (Currently Amended) The method ~~Method~~ according to claim 1, ~~characterized in that said~~ further comprising the step of selecting the time of transmission for a later signal ~~is selected randomly, preferably from a predetermined interval.~~

22. (Currently Amended) A communication ~~Communication~~ system ~~comprising at least one transmitter and one receiver, e.g. a system for transmission of control signals, request signals, interrogation signals etc. wherein the communication system comprising:~~

[[said]] at least one transmitter ~~is designed~~ configured to be able to include a message part indicative of ~~[[the]]~~ a time of transmission for a later signal when transmitting a transmitter signal ~~to said at least one receiver, ;~~

~~wherein said~~ at least one receiver ~~comprises~~ including control means for performing a time control in dependence on ~~[[said]]~~ the message part indicative of the time of transmission for ~~[[a]]~~ the later signal~~[[,]]~~; and

~~wherein said system comprises~~ means for facilitating a transition of
[[said]] one of the at least one transmitter, the at least and/or one receiver or both
the transmitter and the receiver from and/or into a power saving state, into the
power saving state, or from and into the power saving state in dependence on
[[said]] the message part indicative of the time of transmission for [[a]] the later
signal.

23. (Currently Amended) The communication ~~Communication~~ system according to
claim 22, ~~characterized in that said wherein the~~ at least one transmitter and the at
least one receiver ~~comprise timing~~ include means for timing.
24. (Currently Amended) The communication ~~Communication~~ system according to
claim 22, ~~characterized in that said wherein the~~ at least one receiver ~~comprises~~
includes control means for switching between at least two modes of operation in
dependence on a received message part indicative of the time of transmission for
[[a]] the later signal.
25. (Currently Amended) The communication ~~Communication~~ system according to
claim 22, ~~characterized in that said wherein the~~ at least one transmitter ~~comprises~~
includes control means for switching between at least two modes of operation in
dependence on a transmitted message part indicative of the time of transmission
for [[a]] the later signal.
26. (Currently Amended) The communication ~~Communication~~ system according to
claim 24, ~~characterized in that said wherein the~~ at least two modes of operation
~~comprise~~ define a normal operating mode and a ~~sleep mode, e.g. a power~~
conserving mode.

27. (Currently Amended) ~~The communication~~ Communication system according to claim 26, ~~characterized in that said sleep wherein the power conserving mode of said transmitter and/or said receiver comprises~~ defines a low power consumption mode of a radio frequency operating part, ~~e.g. a radio frequency transmitter or a receiver, respectively.~~
28. (Currently Amended) ~~The communication~~ Communication system according to claim 22, ~~characterized in that said at least one transmitter and/or said at least one receiver comprises~~ further comprising a battery power supply means.
29. (Currently Amended) ~~The communication~~ Communication system according to claim 22, ~~characterized in that said at least one transmitter and/or said at least one receiver comprises means, e.g.~~ further comprising control means for determining a lack of synchronicity and means for initiating a synchronization resumption process.
30. (Currently Amended) ~~The communication~~ Communication system according to claim 22, characterized in that said system is designed to operate in accordance with ~~[[a]]~~ the method according to claim 1.
31. (Cancelled).
32. (New) The method according to claim 5, further comprising the step of receiving a confirmation signal from the receiver before bringing the transmitter into the power conserving mode.
33. (New) The method according to claim 9, further comprising the step of transmitting a confirmation signal before bringing the receiver into the power conserving mode.

34. (New) The method according to claim 33, further comprising the step of waiting for a retransmission time before the power conserving mode.
35. (New) The method according to claim 21, wherein the time of transmission is selected from a predetermined interval.
36. (New) The communication system according to claim 25, wherein the at least two modes of operation define a normal operating mode and a power conserving mode.